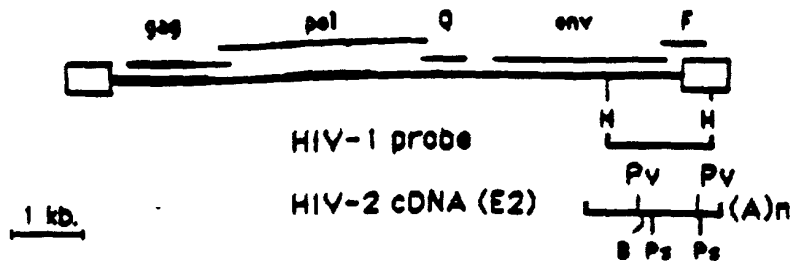


A



**B**

HIV.2 AGTAACTAACAGAA-----ACAGCTGAGACTGC---AGGGACTTTCCAGAAGGGCCTG  
:: :: :: :: :: :: :: :: :: :: :: :: :: :: ::  
HIV.1 ACT-ACTTCAAGAACTGCTGACATC-GAGCTTGCTACAAGGGACTTTCCGCTGGGGACTT  
9000 9010 9020 9030 9040

```

HIV.2  TAACCAA-----GGGAGGGACATGGGAG---GAGCTGGTGGGGAACGCCTC
      :  :  :          :  :  :  :  :  :  :  :  :  :  :  :  :  :
HIV.1  T--CCAGGGAGGGCGTGGCCTGGGCGGGACTGGGGAGTGGCGAGC-----CCTC
      9050      9060      9070      9080      9090

```

```

HIV.2  ATATTCTCTGFATAAATATACCCGCTGCTTGCAATTGTACTTCAGTCGCTCTGCGGAGAGG
      :  :  :  :  :  :  :  :  :  :  :  :  :  :  :  :  :  :  :  :  :  :
HIV.1  AGATG--CTGCATATAAGCAGCTGCTTTTTGCC-TGTACTGG-GTCTCTCTGGTTAGAC-
      9100      9110      9120      9130↑      9140

```

U3 IR

```

UIV.2      CTGGCAGATTGAGCCCTGGGAGGTTCTCTCCAGCACTAGCAGGTAGAGCCTGGGTCTCCC
            : : : : :      : : : : :      : : : :      : : : : :      :
UIV.1      ---CAGATTGAGCCTGGGAGC-TCTCTGGCTAACTAGGGAACCCAC-----
            9150          9160          9170          9180          9190

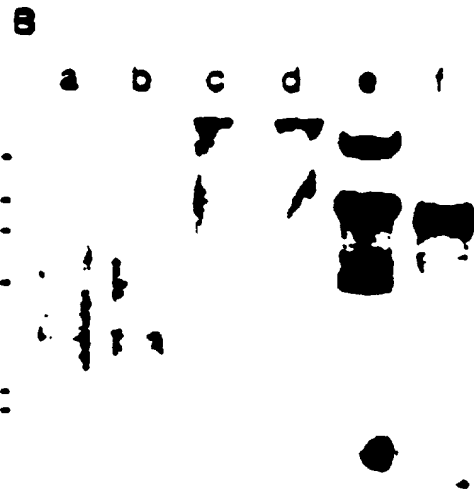
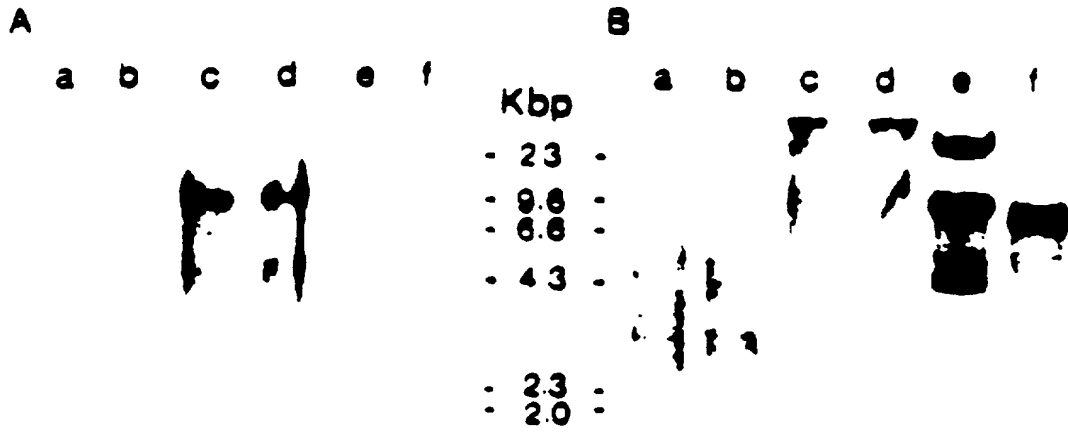
```

HIV.2      TGCTAGACTCTCACCAGCACTTGGCCGGTGCTGGGCAGACGGCCCCACGCTTGCTTGCTT  
 HIV.1      -----TGCTT

HIV.2      AAAAAAGCTGCTTAATAAAAGCT-CCC---AGTAGAAGCA  
              ::                :: :: :: :: :: :: :: :: ::  
 HIV.1      AAG-----CCTCAATAAAAGCTTGCGTTGAGTGCTTCAA  
    9210     9220  
    HIV III

**R**

Fig 2



1 2 3 4 5 6



1 2 3 4 5 6



D

Handwritten marks at the top of the page.

1 2 3 4 5 6 7 8 9 10 11 12  
12 11 10 9 8 7 6 5 4 3 2 1

En-42  
En-20  
En-3

MIV-1 probe

En-3

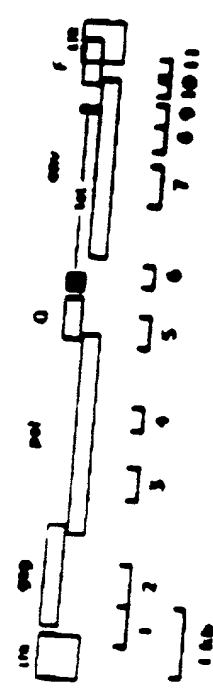
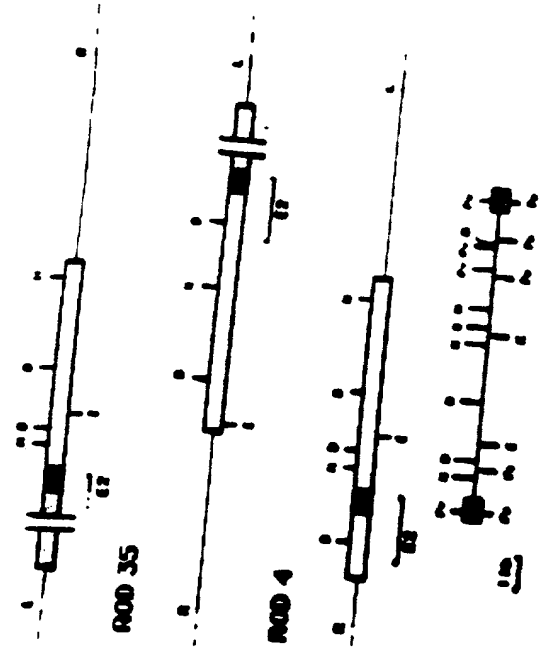


Fig. 4

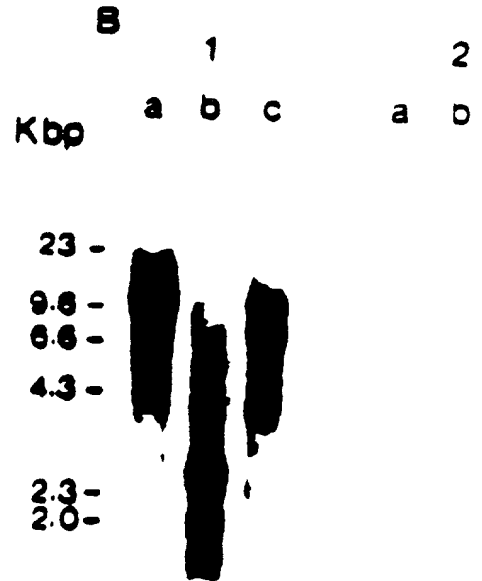
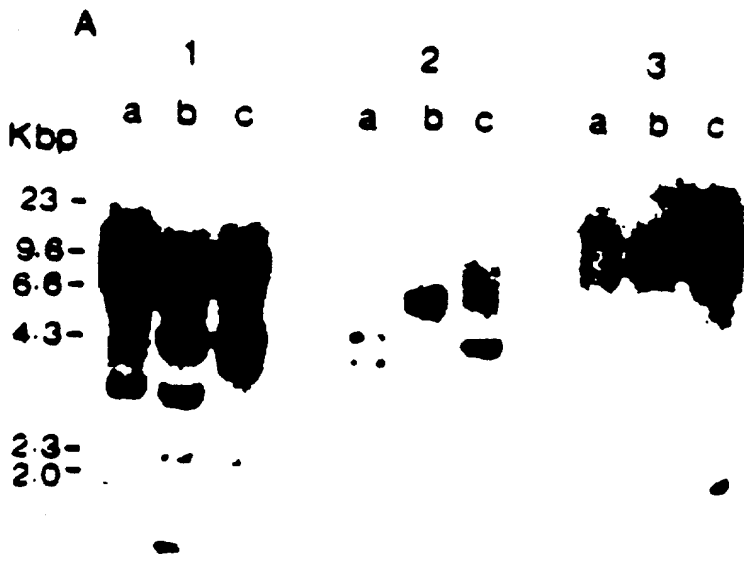
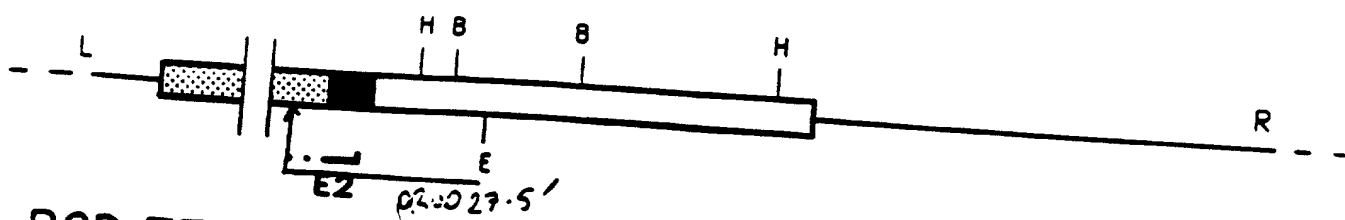
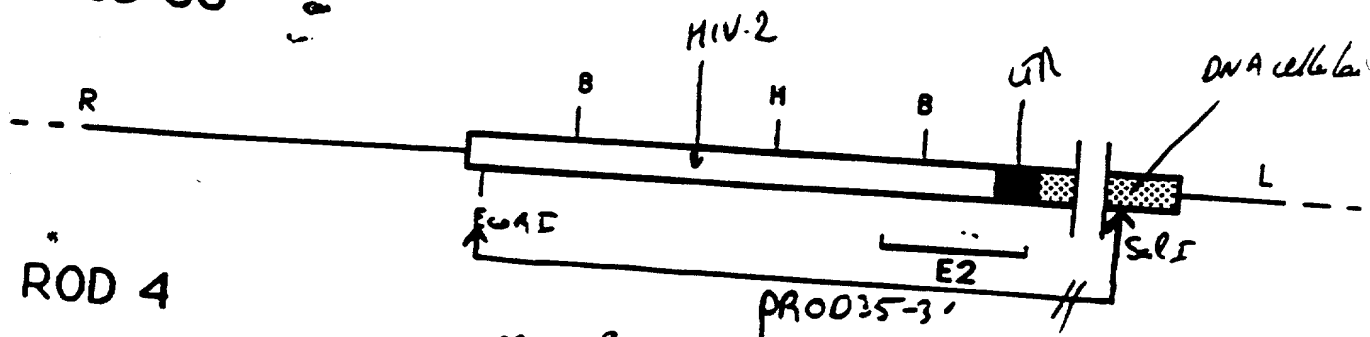


Fig. 5

ROD 27



ROD 35



ROD 4

